

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

**ORIGINAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5150  
Name: COLT ENERGY, INC  
Address 1: PO BOX 388  
Address 2: 1112 RHODE ISLAND RD  
City: IOLA State: KS Zip: 66749 + 0388  
Contact Person: DENNIS KERSHNER  
Phone: (620) 365-3111  
CONTRACTOR: License # 33606  
Name: THORNTON AIR ROTARY, LLC  
Wellsite Geologist: JIM STEGEMAN  
Purchaser: ONE OK  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

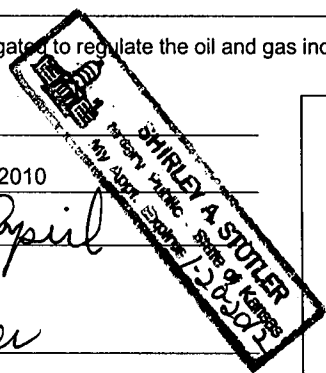
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
11/10/2009 11/11/2009 02/22/2010  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 099-24573-00-00  
Spot Description: \_\_\_\_\_  
NW SE SE SE Sec. 11 Twp. 33 S. R. 17  East  West  
480 Feet from  North /  South Line of Section  
400 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: LABETTE  
Lease Name: ZIMMERMAN Well #: 16-11  
Field Name: CHEROKEE BASIN COAL AREA  
Producing Formation: PENNSYLVANIAN COALS  
Elevation: Ground: 823 Kelly Bushing: ----  
Total Depth: 1039 Plug Back Total Depth: 1029.45  
Amount of Surface Pipe Set and Cemented at: 20.6 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1039  
feet depth to: SURFACE w/ 130 1/4 2-Dlg - 5/5/10 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: PIT HAS NOT BEE FILLED AT THIS TIME  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: COLT ENERGY, INC  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202; within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.  
Signature: Dennis Kershner  
Title: OFFICE MANAGER Date: 4/30/2010  
Subscribed and sworn to before me this 24th day of April  
20 10  
Notary Public: Shirley A Stotler  
Date Commission Expires: 1-20-2012



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  No  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**MAY 03 2010**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: COLT ENERGY, INC Lease Name: ZIMMERMAN Well #: 16-11  
 Sec. 11 Twp. 33 S. R. 17  East  West County: LABETTE

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: GAMMA RAY/NEUTRON LOG DUAL INDUCTION LOG HIGH RESOLUTION COMPENSATED DENISTY LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum DRILLERS LOG ENCLOSED
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	26	20.6	PORTLAND	4	
PRODUCTION	7 7/8	5 1/2	14	1029.45	THICK SET	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: _____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>MAY 03 2010</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	460-462, 490-494	250GAL 30% HCL 3300# 20/40 BRADY SAND	460-494
4	522-525, 552-556, 567-569	250GAL 30% HCL 6500# 20/40 BRADY SAND	522-569
4	914-916	200GAL 30% HCL 1800# 20/40 BRADY SAND	914-916

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. 04/19/2010		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
		14	6
Gas-Oil Ratio		Gravity	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Air Drilling  
Specialist  
Oil and Gas Wells

**THORNTON AIR ROTARY, LLC**  
Office Phone: (620) 879-2073

P.O. Box 449  
Caney, KS 67333

Operator <b>COLT ENERGY INC.</b>		Well No. 16-11	Lease ZIMMERMAN	Loc. 1/4 1/4 1/4	Sec. 11	Twp. 33	Rge. 17
County LABETTE		State KS	Type/Well	Depth 1039'	Hours	Date Started 11/10/09	Date Completed 11/11/09
Job No.	Casing Used 20' 6" OF 8 5/8"	Bit Record			Coring Record		
Driller BILLY	Cement Used 4	Bit No.	Type	size	From	To	% Rec.
Driller	Rig No.			7 7/8"			
Driller	Hammer No.						

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 13 2010  
CONSERVATION DIVISION  
WICHITA, KS

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	6	DIRT	492	504	LIME	888	913	SHALE			
6	9	CLAY	504	522	SHALE	913	914	COAL (RIVERTON)			
9	73	SHALE	513		GAS TEST (SLIGHT BLOW)	914	923	SHALE			
73	76	BLACK SHALE	522	523	COAL (IRONPOST)	914		GAS TEST (1 1/2# 1/4")			
76	78	SHALE	523	533	SHALE	923	954	LIME/ CHAT (MISSISSIPPI)			
78	80	LIME	533	534	COAL (BEVIER)	939		GAS TEST (SAME)			
80	121	SHALE	534	547	SHALE	939		WENT TO WATER			
121	122	COAL	538		GAS TEST (SAME)	954	974	CHERTY LIME			
122	136	SHALE	547	549	LIME	974	984	BROWN LIME			
136	147	LIME	549	553	SHALE	984	1000	CHERTY LIME			
147	154	SHALE	553	554	COAL (CROWBERG)	1000	1015	GRAY LIME			
154	161	LIME	554	565	SHALE	1015	1031	WHITE CHAT			
161	175	SHALE	563		GAS TEST (SAME)	1031	1039	LIGHT BROWN LIME			
175	181	LIME	565	566	COAL (FLEMING)	1039		GAS TEST (6# 1/4")			
181	186	BLACK SHALE	566	587	SHALE						
186	203	LIME (DAMP)	588		GAS TEST (SAME)						
203	210	SAND	587	588	COAL			T.D. 1039'			
210	228	SANDY SHALE	588	594	SHALE						
228	316	SHALE	594	600	SAND						
316	340	LIME (PAWNEE)	600	647	SHALE						
340	346	BLACK SHALE (LEXINGTON)	647	648	COAL (TEBO)						
346	349	SHALE	648	686	SHALE						
349	352	LIME	663		GAS TEST (SAME)						
352	420	SANDY SHALE	686	690	SAND						
363		GAS TEST (NO GAS)	690	768	SHALE						
420	457	LIME (OSWEGO)	768	773	BLACK SHALE						
457	464	BLACK SHALE (SUMMIT)	773	854	SHALE						
464*	487	LIME	854	855	COAL						
464		GAS TEST (NO GAS)	855	887	SHALE						
487	491	BLACK SHALE	864		GAS TEST (SLIGHT BLOW)						
491	492	COAL (MULKEY)	887	888	COAL						

